

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
REPPRESSED DURING WINTER DORMANCY IN THE APICAL  
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) SH  
INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR  
AHUJA  
SERIAL NO.: 09/823,887

#7

1 / 20

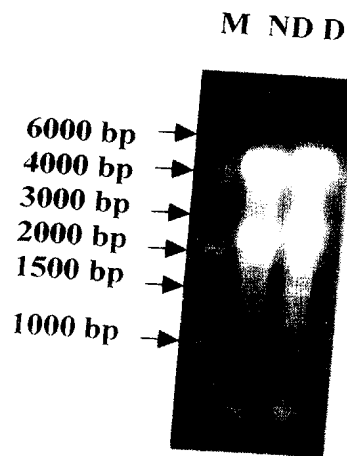


FIG.1

09/823,887-01501

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) WITH  
 INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR  
 AHUJA  
 SERIAL NO.: 09/823,887

2 / 20

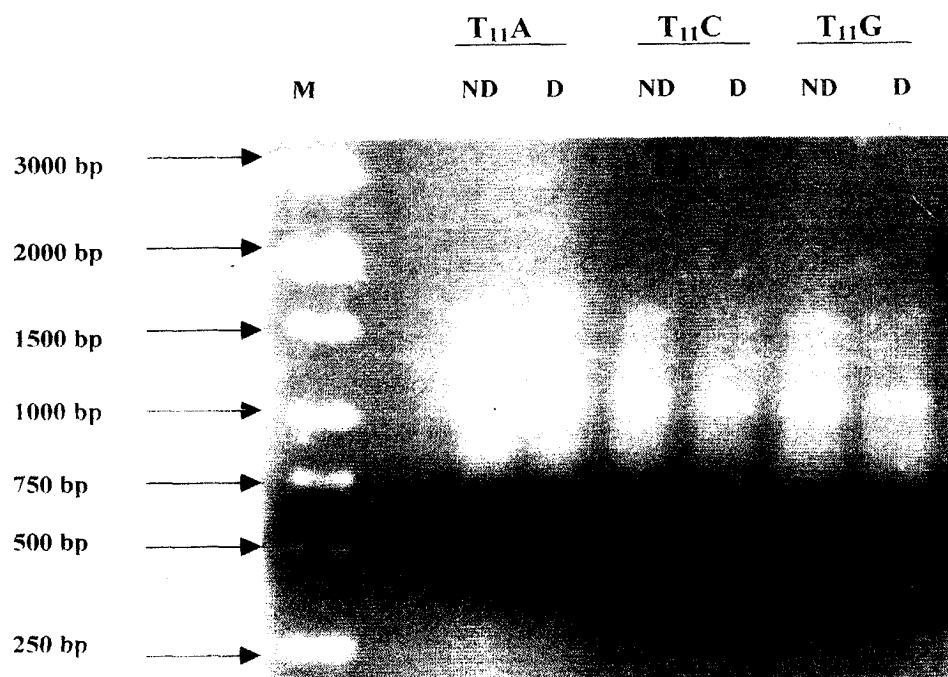


FIG.2

3 / 20

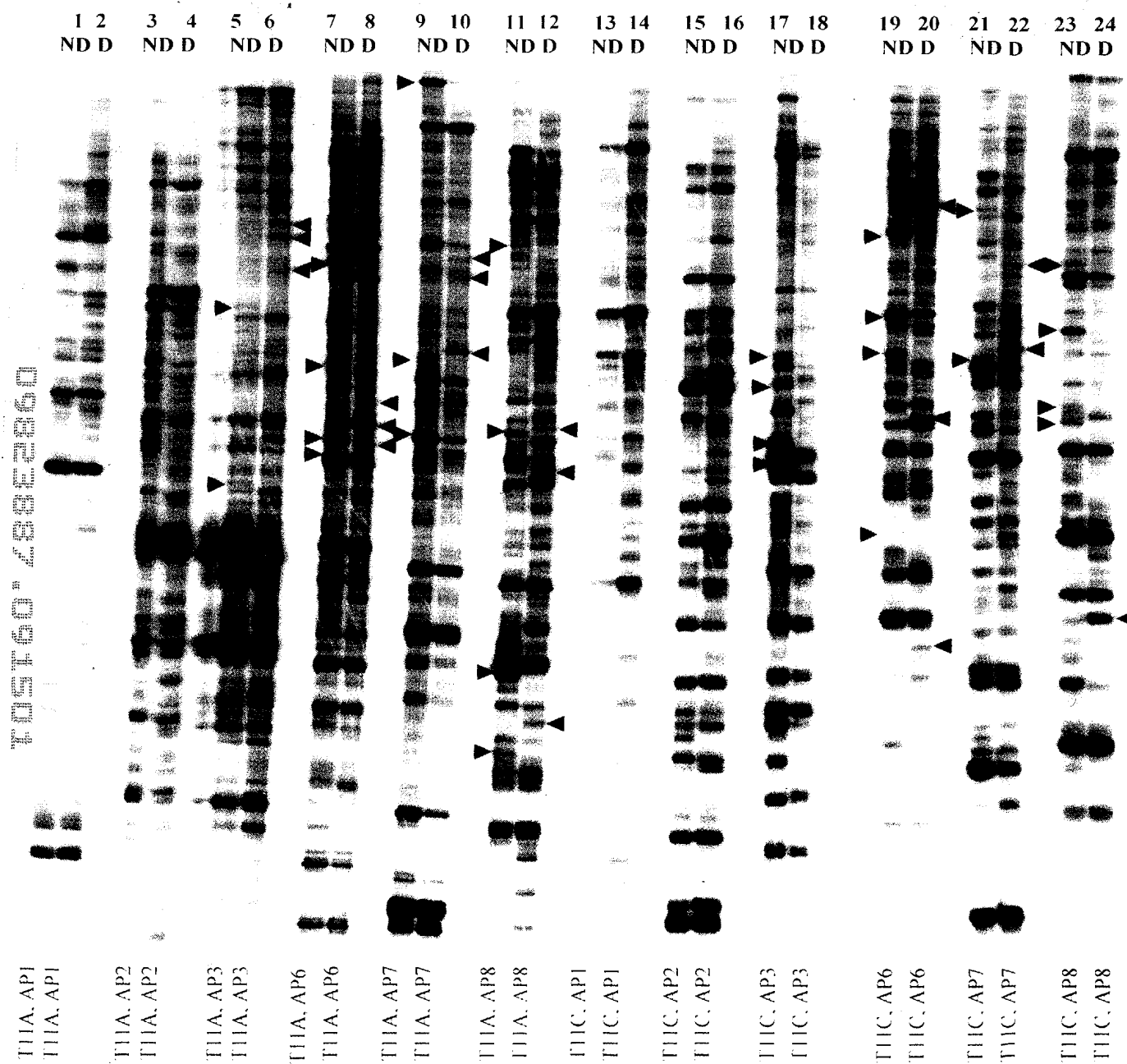


FIG. 3

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZ) H  
 INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR H  
 AHUJA  
 SERIAL NO.: 09/823,887

4 / 20

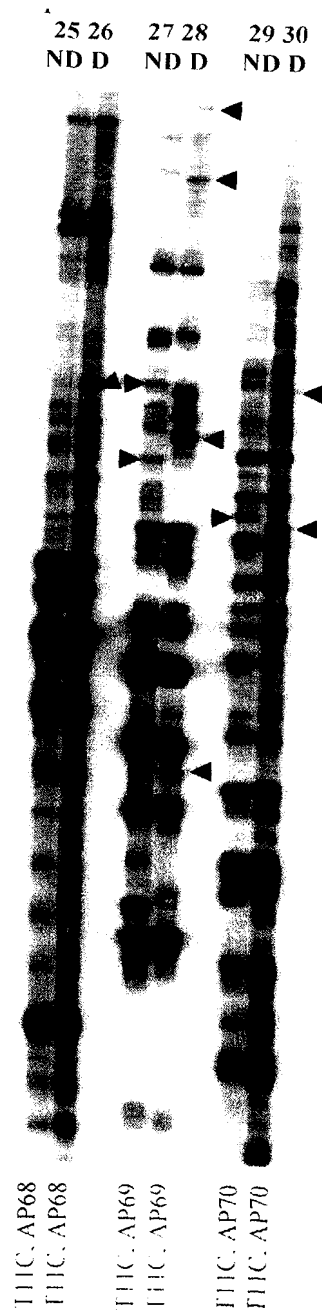


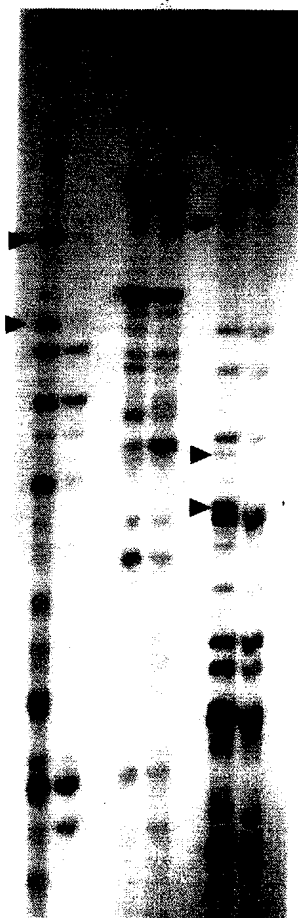
FIG. 4

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TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNZ.)  
 INVESTIGATORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH  
 AHUJA  
 SERIAL NO.: 09/823,887

5 / 20

31 32 33 34 35 36  
 ND D ND D ND D



THC, AP37  
 THC, AP37  
 THC, AP38  
 THC, AP38  
 THC, AP39  
 THC, AP39

FIG.5

09/823,887

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZ.) SH  
 INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SH  
 AHUJA  
 SERIAL NO.: 09/823,887

6 / 20

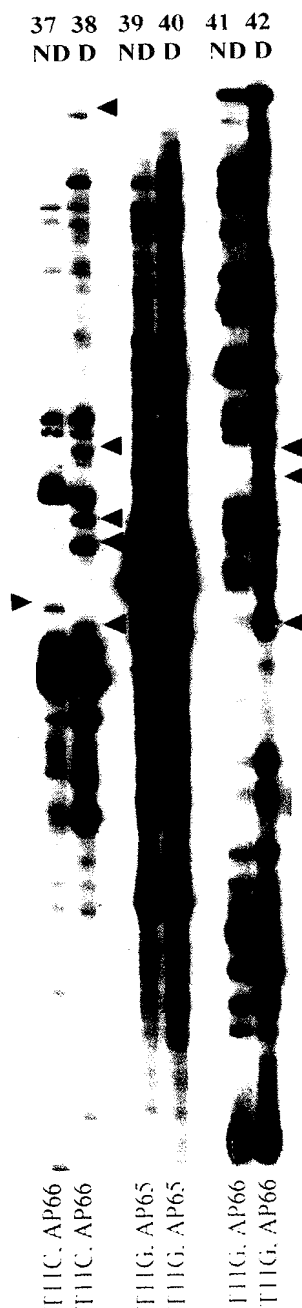


FIG.6

09823887 / 20

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNZE) BUSH  
 IN VITRO: SANJAY KUMAR, LAKHVIR PAL, and PARASAR SINGH  
 AHUJA  
 SERIAL NO.: 09/823,887

7 / 20

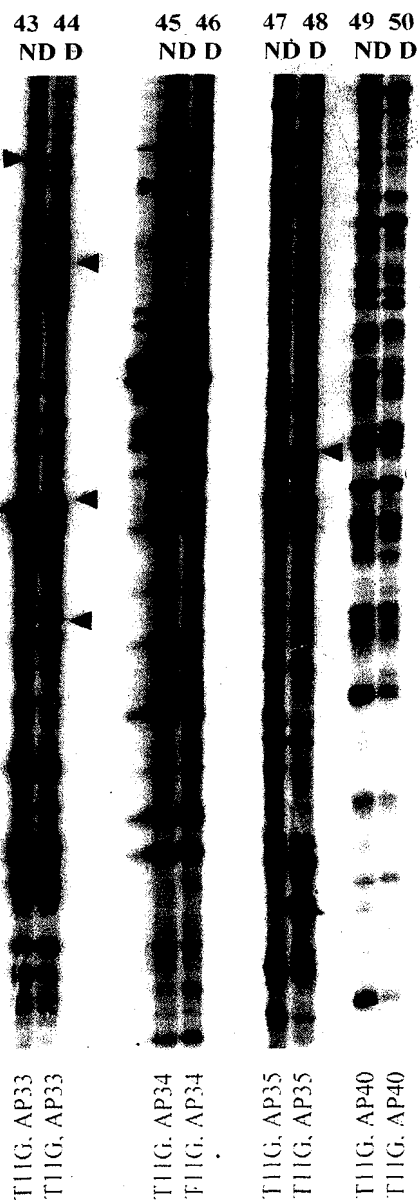


FIG. 7

103T60 288E2860

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNZ.) BUSH  
 INV. RS: SANJAY KUMAR, LAKHVIR PAL, and PARAMANJUN  
 AHUJA  
 SERIAL NO.: 09/823,887

8 / 20

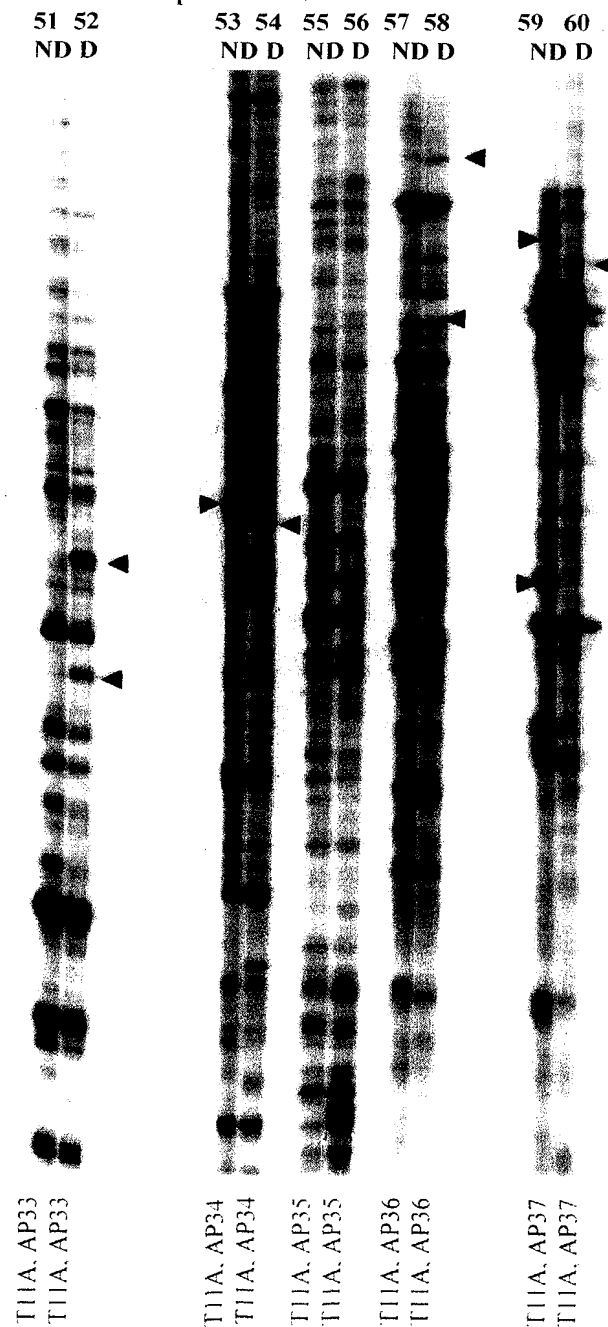


FIG. 8



TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUN) BUSH  
 INVOLVED: SANJAY KUMAR, LAKHVIR PAL, and PARAM  
 AHUJA  
 SERIAL NO.: 09/823,887

9 / 20

61 62 63 64 65 66 67 68  
 ND D ND D ND D ND D



FIG.9

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZ) SH  
 INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR  
 AHUJA  
 SERIAL NO.: 09/823,887

10 / 20

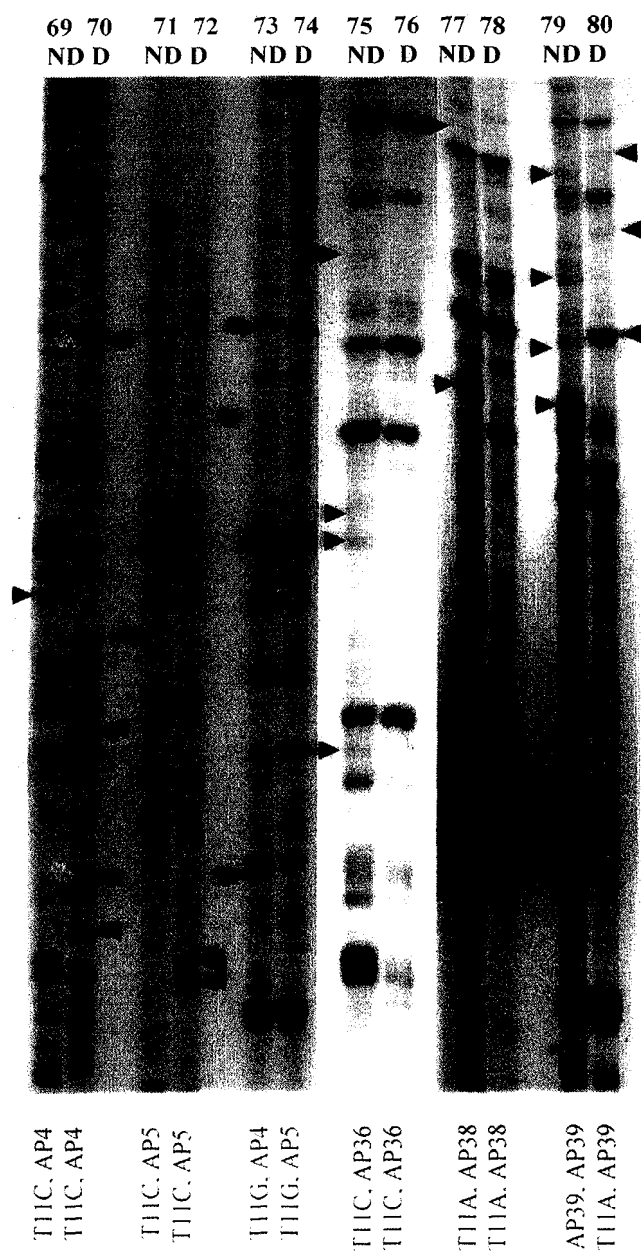
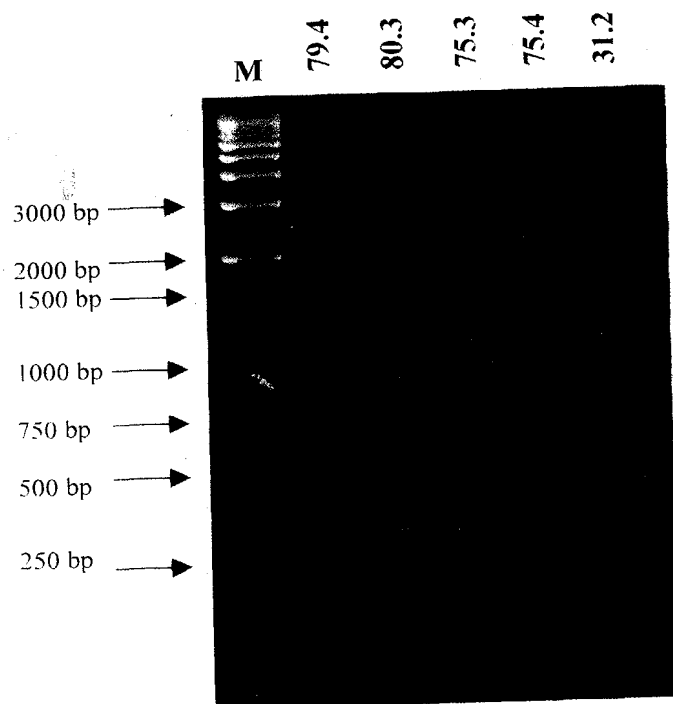


FIG.10

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
REPPRESSED DURING WINTER DORMANCY IN THE APICAL  
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE)  
INVENTOR: ANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH  
AHUJA  
SERIAL NO.: 09/823,887

11 / 20

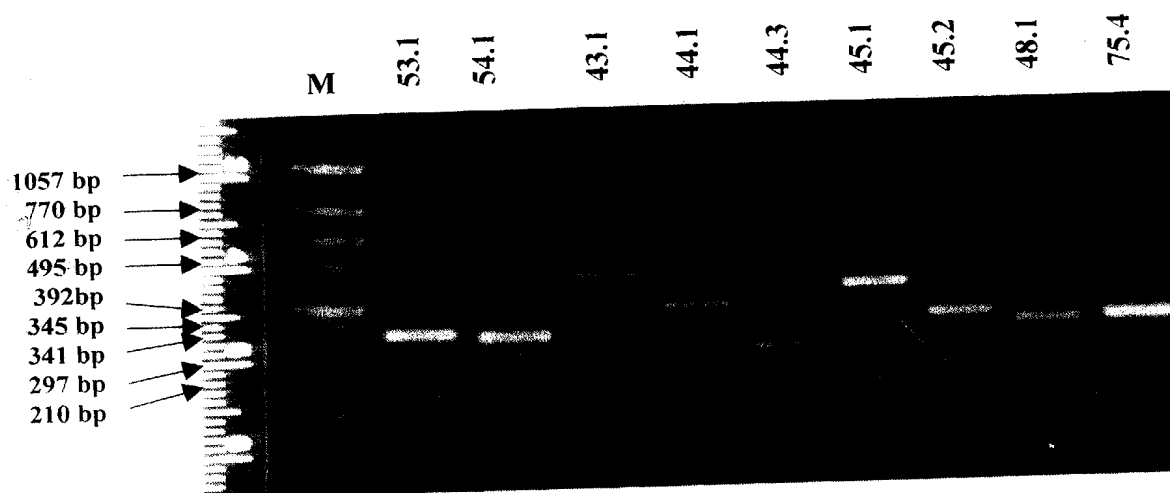


31.2# T<sub>11</sub>C AP37 cloned  
from ND

FIG.11

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
 REPPRESSED DURING WINTER DORMANCY IN THE APICAL  
 BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE)  
 INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR S  
 AHUJA  
 SERIAL NO.: 09/823,887

12 / 20



53.1# T11A AP34 from ND  
 44.3# T11G AP33 from D

FIG.12

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
REPPRESSED DURING WINTER DORMANCY IN THE TENDRIL  
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNT.)  
INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH  
AHUJA  
SERIAL NO.: 09/823,887

13 / 20

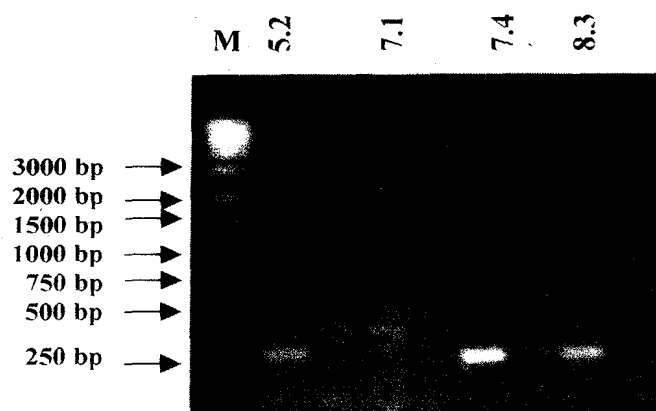


FIG.13

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
REPPRESSED DURING WINTER DORMANCY IN THE APICAL  
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE)  
INVENTOR: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR S.  
AHUJA  
SERIAL NO.: 09/823,887

14 / 20

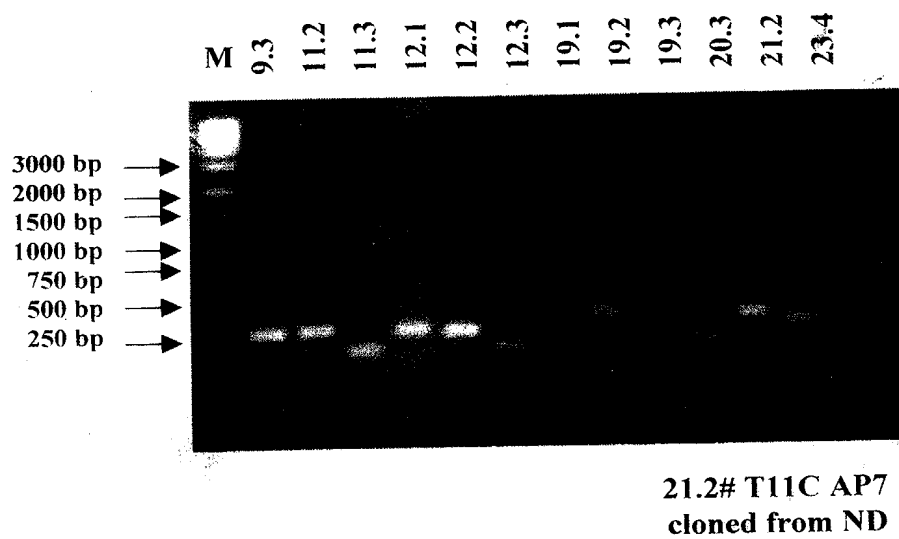


FIG.14

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
REPPRESSED DURING WINTER DORMANCY IN THE APICAL  
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE)  
INVENTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH  
AHUJA  
SERIAL NO.: 09/823,887

15 / 20

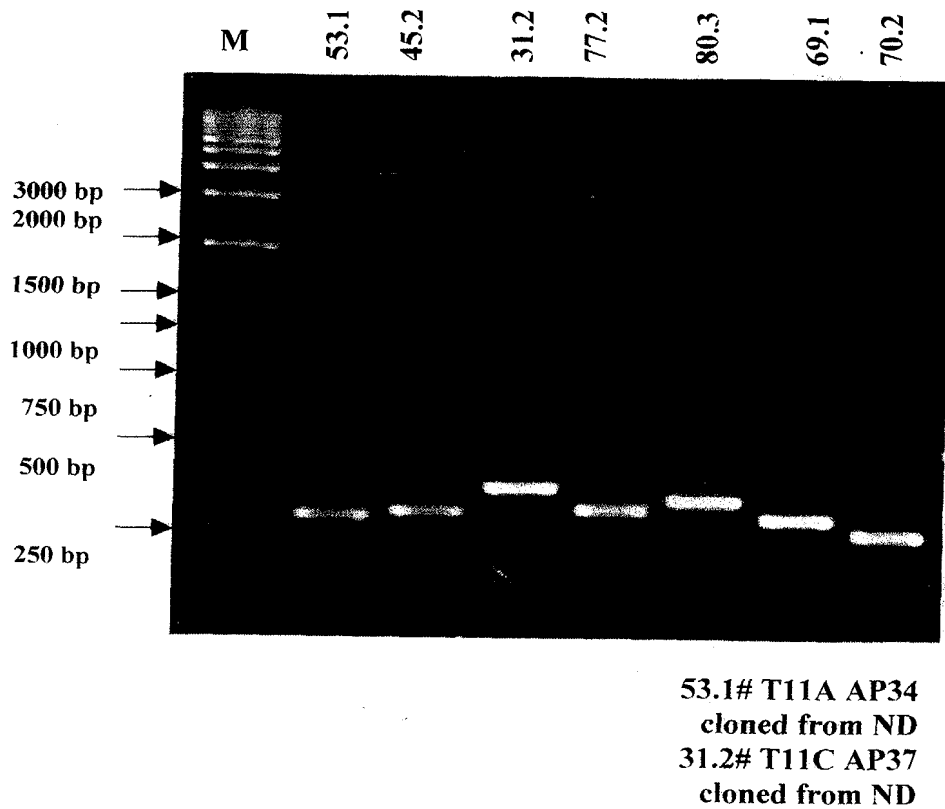
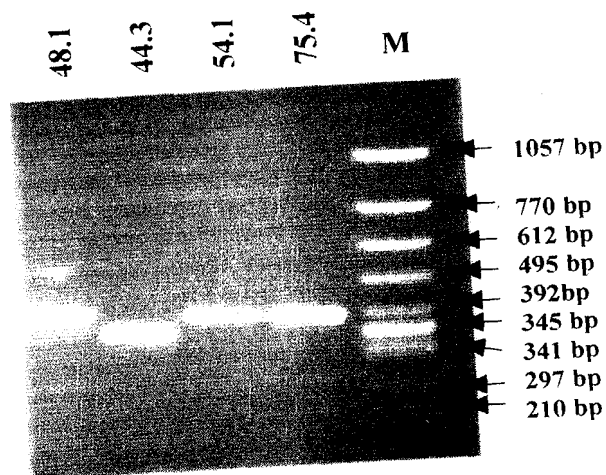


FIG.15

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
EXPRESSED DURING WINTER DORMANCY IN THE APICAL  
OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) BUSH  
INVENTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH  
AHUJA  
SERIAL NO.: 09/823,887

16 / 20



44.3# T11G AP33  
cloned from D

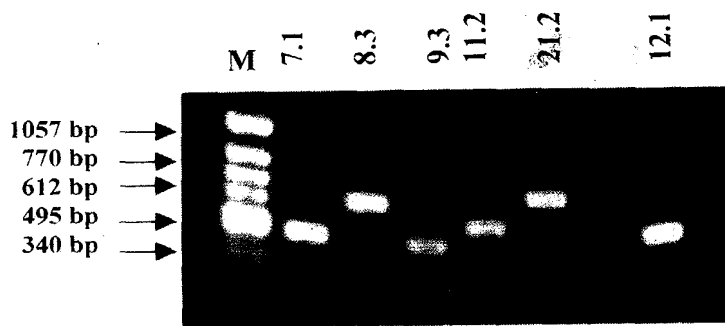
FIG.16

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TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
REPPRESSED DURING WINTER DORMANCY IN THE APICAL  
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) BUDS  
INVENTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH  
AHUJA  
SERIAL NO.: 09/823,887

17 / 20



21.2# T11C AP7 cloned  
from ND

FIG.17

18 / 20

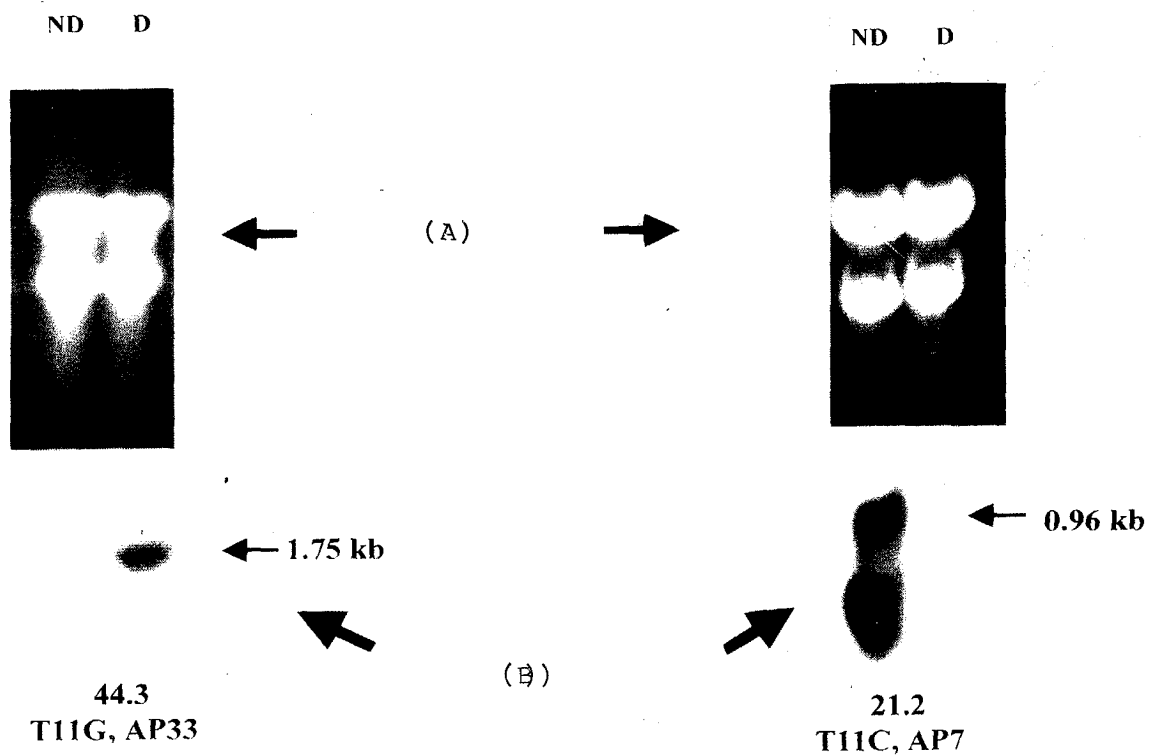


FIG.18

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19 / 20

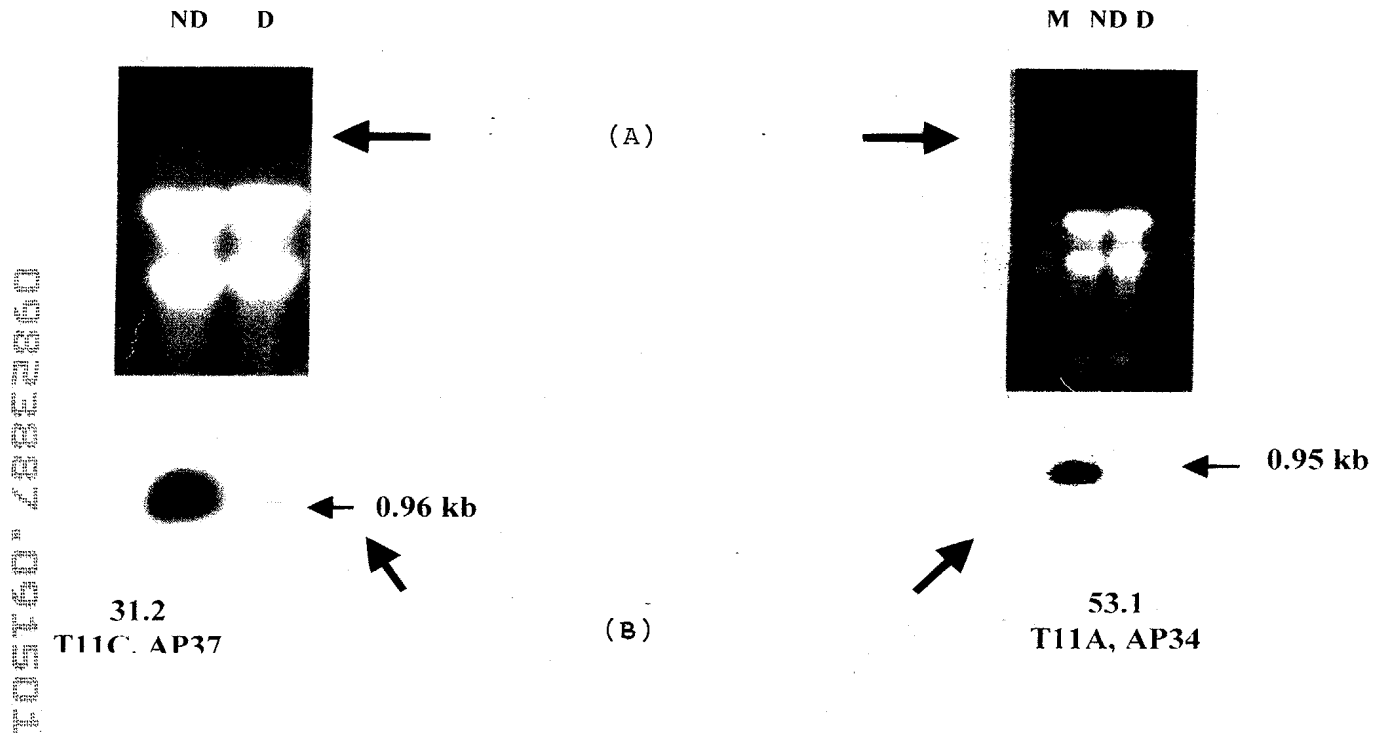


FIG.19

TITLE: CLONING OF NOVEL GENE SEQUENCES EXPRESSED AND  
REPPRESSED DURING WINTER DORMANCY IN THE APICAL  
BUDS OF TEA (CAMELLIA SINENSIS L. (O.) KUNTZE) II  
INVENTORS: SANJAY KUMAR, LAKHVIR PAL, and PARAMVIR SINGH  
AHUJA  
SERIAL NO.: 09/823,887

20 / 20

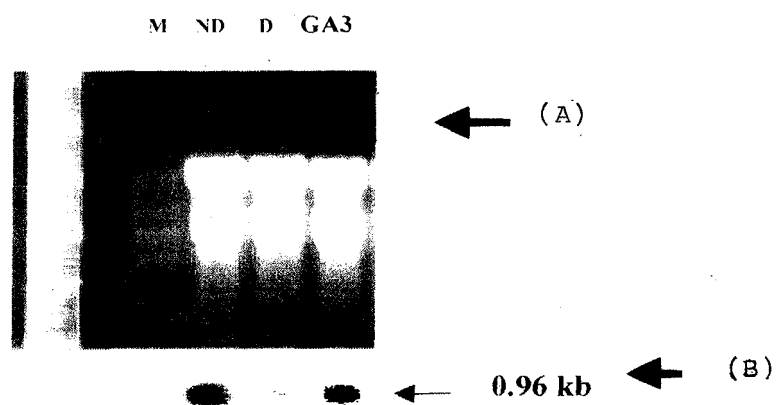


FIG.20